| In | dov | Ωf | CI | aims |
|---|-----|----|-----|--------|
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | uex | uı | -10 | alliis |



Application/Control No.

10/531,096

Examiner

KOUTS, CAROLINE

Reexamination

Applicant(s)/Patent under

Art Unit

Brent T. O'Hern

1772

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α

Objected

| Cla | Date | | | | | | | | | |
|----------|--|-------------|--|-----------------|--|----------------|----------------|--|----------|--|
| | | | | | | | | | | |
| Final | Original | 4/13/06 | | , | | | | | | |
| | 1 | | | | _ | | | | | |
| | 2 | - | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | | | | | | | | | |
| | 5 | | | | | | | | | |
| | 6 | | | | | | | | | |
| | 1 2 3 4 5 6 7 8 | | | | | | | | | |
| | 8 | | | _ | | | | | | |
| | 9 | | | | | | | | | Щ |
| | 10 | | | | | | | | | |
| | 11 | | | \vdash | | | | | | Н |
| | 12 | | | Н | | - | \vdash | | | \vdash |
| | 13 | , V | | \vdash | | - | <u> </u> | | Н | |
| | 14 | 1 | - | \vdash | | - | \vdash | | \vdash | \dashv |
| <u> </u> | 16 | 1 | | $\vdash\vdash$ | _ | H | \vdash | | - | Н |
| | 17 | J | <u> </u> | | _ | <u> </u> | | - | \vdash | Н |
| - | 18 | | - | - | | \vdash | \vdash | - | | H |
| | 19 | J | - | | | | H | _ | - | Н |
| | 20 | Ì | т | | | | \vdash | | • | |
| | 21 | 1 | | | - | | | | | |
| _ | 22 | Ė | | | | | | | _ | |
| | 23 | | Г | | | | | П | | |
| | 24 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 | L | | | | | | | | |
| | 27 | L | _ | | | <u> </u> | Ļ | | | |
| | 28 | L | _ | | _ | _ | | | | |
| <u> </u> | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | <u> </u> | <u> </u> | \Box | _ | <u> </u> | <u> </u> | $ldsymbol{ld}}}}}}$ | | |
| <u> </u> | 30 | <u> </u> | <u> </u> | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | <u> </u> | _ | <u> </u> | _ |
| <u> </u> | 31 | \vdash | <u> </u> | _ | _ | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash |
| | 32 33 | ├- | | <u> </u> | <u> </u> | - | - | \vdash | <u> </u> | - |
| | 24 | - | \vdash | ⊢ | <u> </u> | - | | \vdash | \vdash | |
| | 34 35 | ╁ | | \vdash | \vdash | - | | \vdash | \vdash | - |
| | 36 | ├ | ┢ | | ├ | - | | \vdash | \vdash | \vdash |
| | 37 | \vdash | \vdash | \vdash | | H | | \vdash | - | |
| <u> </u> | 37 38 | \vdash | | T | \vdash | - | T | | t | - |
| | 39 | 1 | H | T | _ | T | Г | \vdash | T | T- |
| | 40 | 1 | | | | T | Γ | | Г | |
| | 41 | Т | Γ | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | Ŀ | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | | 匚 | | | | Ĺ | 匚 | L_ | |
| | 46 | | \Box | | | | | 1_ | | <u> </u> |
| | 47 | | _ | $oxed{igspace}$ | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 48 | \perp | <u> </u> | <u> </u> | Ŀ | _ | ↓ | $oxed{oxed}$ | <u> </u> | ┞ |
| \vdash | 49 | — | _ | ├ _ | <u> </u> | 1_ | | _ | <u> </u> | _ |
| 1 | 50 | 1 | I | Ī | 1 | t | 1 | 1 | I | 1 |

| Cla | im | | Date | | | | | | | |
|--|----------------|----------|----------|--|-----------|---|--------------|----------------|--------------|----------|
| Final | Original | | | | | | | 1 | | |
| | 51 | + | - | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | _ |
| | 52 | 1 | | | | ヿ | \neg | \neg | | |
| | 52 53 | \neg | | | | | | | | |
| | 54 | | | | | | \Box | | | |
| | 55 | _ | | | | | _ | | | |
| | 56 | _ | _ | | _ | | _ | | _ | |
| | 57 58 | - | _ | - | | \dashv | | | \dashv | |
| | 59 | | | \vdash | \dashv | - | | | \dashv | |
| | 60 | | - | | \dashv | \dashv | | _ | \dashv | |
| | 61 | _ | | | | | _ | _ | $\neg \neg$ | |
| | 62 | | | | | 一 | _ | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | _ | | | | | _ | | | |
| | 67 | _ | _ | | | | | | \Box | |
| <u> </u> | 68 | | | | Ш | | _ | | | _ |
| <u> </u> | 69 70 | \dashv | | - | | | _ | | | |
| | 70 | \dashv | — | | Н | | | | | _ |
| | 72 | | | | Н | | | | | _ |
| | 71 72 73 | _ | _ | | | | | | | |
| | 74 | | | | | | | | | |
| | 74 75 | | | | | | | | | |
| | 76 | | | | | | | | L. | |
| | 77 | - | | _ | ldash | | | | L. | _ |
| <u> </u> | 78 | | | <u> </u> | _ | | | _ | | _ |
| <u> </u> | 79 | | | <u> </u> | _ | | | | - | |
| ├ | 80 81 | | _ | _ | _ | | | | - | |
| | 82 | | | ├ | \vdash | | | - | H | |
| | 82 83 | | | ┢ | \vdash | | | | | r |
| _ | 84 | | | | <u> </u> | | | | | Г |
| | . 85 | | _ | | | · | | | | |
| | 86 | | | | | | | | | |
| | 87 | \Box | | | _ | $ldsymbol{ld}}}}}}$ | | | _ | L |
| | 88 | | | | _ | | | <u> </u> | <u> </u> | - |
| <u> </u> | 89 | | | - | <u> </u> | \vdash | _ | <u> </u> | \vdash | - |
| <u> </u> | 90 | \vdash | - | \vdash | | - | | \vdash | - | \vdash |
| - | 92 | | - | \vdash | ├ | ┢ | | \vdash | | \vdash |
| | 93 | \vdash | | | \vdash | | | - | T | \vdash |
| | 94 | \vdash | _ | \vdash | T | | | \vdash | \vdash | Г |
| | 95 | П | Г | | \vdash | <u> </u> | | | Г | Γ |
| | 96 | | | | | | | | | |
| | 97 | | | | 匚 | Ĺ | | | L | Ĺ |
| <u></u> | 98 | | <u> </u> | L | <u> -</u> | _ | _ | <u>L</u> | <u> </u> | \vdash |
| | 99 | | <u> </u> | 1_ | | _ | _ | _ | ↓_ | ┞ |
| | 1100 | | | | | | | | | |

| Claim | | Date | | | | | | | | |
|--------------|---|--------------|--------------|----------|--------------|----------|--|----------|--------------|-------------|
| | | | | | | | | | | |
| <u></u> | Original | | | | | | | | • | |
| Final | Ē | | | | | | | | | 1 |
| ш. | ō | | | | | | | | | - 1 |
| | | | | | | | | | | \dashv |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 102 103 104 105 106 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | $\neg \neg$ |
| | 107 | Т | _ | _ | | | | _ | | |
| | 107 108 | H | \vdash | Н | _ | | | | | \vdash |
| | 109 | ļ. | ┢ | | _ | | | | \vdash | \vdash |
| | 110 | ŀ | ├ | - | - | H | _ | | - | |
| | 110 | | _ | ┝ | | - | | | H | - |
| <u> </u> | 111 | - | - | \vdash | | | H | | ├ | \dashv |
| L | 112 | <u> </u> | <u> </u> | | | | Щ | | ļ | \square |
| ļ | 113 | <u> </u> | | L_ | <u> </u> | <u> </u> | Ш | | <u> </u> | |
| <u> </u> | 114 | | | | <u>L</u> | | | | L | |
| | 113 114 115 | <u> </u> | | | L | | | | L | |
| | 116 117 118 119 | | | L | _ | | | | | Ш |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | | | Γ | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | | | Ŀ | | | <u> </u> | |
| | 120 121 122 123 124 125 126 127 128 129 130 | | <u>L</u> | | | <u> </u> | | | | |
| L | 126 | | | | | ╙ | | _ | L | |
| | 127 | <u> </u> | L | Ļ | <u> </u> | L_ | _ | _ | L. | _ |
| | 128 | _ | ļ | L | <u> </u> | ┖ | L | | L | |
| | 129 | | | L | L | | <u> </u> | _ | <u> </u> | _ |
| | 130 | | | _ | L | <u> </u> | L | | | |
| | 131 | | | | _ | L | <u> </u> | _ | _ | |
| | 132 | L | | ┖ | L | | $ldsymbol{ld}}}}}}$ | | <u> </u> | L |
| | 132 133 | | $oxed{oxed}$ | _ | <u> </u> | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ŀ | \perp | L. |
| L | 134 135 | ļ | <u> </u> | _ | <u> </u> | <u> </u> | L | _ | <u> </u> | |
| L | 135 | <u> </u> | $oxed{oxed}$ | _ | <u> </u> | _ | | <u> </u> | _ | |
| | 136 | <u> </u> | ┖ | \perp | <u> </u> | 1 | <u> </u> | <u> </u> | | \vdash |
| | 137 138 | <u> </u> | <u> </u> | ـ | ┞ | _ | | _ | ↓_ | <u> </u> |
| | 138 | 1- | _ | \vdash | 1- | 1 | <u> </u> | <u> </u> | 1- | 1 |
| | 139 | | _ | 1 | ١. | ـــــ | ₩ | <u> </u> | ├ | Η. |
| <u></u> | 140 | <u> </u> | ╄- | - | - | | - | L | | ├ |
| <u> </u> | 141 | ┼- | ┼ | \vdash | - | ├- | ⊢ | \vdash | ⊢ | - |
| | 143 | ╀ | \vdash | +- | +- | \vdash | ┼ | - | ╀ | \vdash |
| <u> </u> | 143 | ╁ | ╁ | + | \vdash | - | - | - | + | \vdash |
| | 145 | +- | + | ╁ | +- | ╁ | ╁ | \vdash | \vdash | ╁ |
| - | 146 | + | ╁╌ | + | 1 | 1 | | \vdash | + | H |
| - | 147 | +- | \vdash | + | \vdash | + | t | \vdash | + | 1 |
| | 148 | + | 十 | ╁ | t | 1 | H | \vdash | t^- | \vdash |
| \vdash | 149 | T | | + | †- | t | t | t | t | Т |
| - | 150 | ╁ | \top | \top | T | T | T | H | \vdash | \vdash |
| | , | | | | 1 | | 4 | | | |